

CES Database Line Item SEARCH Glossary

**COU MECHANICAL TRADES**

Note: Type the [Work Abbreviation](#) as one word to search for that Group of line items. Example: **COUAXIALFAN**

Item #	Work Description	Work Abbreviation	Expanded Abreviation
<i>Common Line Items (Listed in each Division)</i>			
1	Assign Assist - To Assign Line Items to Assist Estimators	COUASSIGNASSIST	COU ASSIGN ASSIST
2	Assign Sub - To Assign Line Items to SubContractors & 2nd Tier Sub's	COUASSIGNSUB	COU ASSIGN SUB
3	Allowance - To add a Contract Allowance to an estimate. (Enter as a Credit)	COUALLOWANCE	COU ALLOWANCE
4	Deliveries	COUDELIVERIES	COU DELIVERIES
5	Mobilization	COUMOBILIZATION	COU MOBILIZATION
6	Demobilization	COUDEMOBILIZATION	COU DEMOBILIZATION
7	No Cost Change - Use when a PCO is a No Cost Change	COUNOCOSTCHANGE	COU NO COST CHANGE
8	Round Pile Debris - Clean up	COUROUNDPILEDEBRIS	COU ROUND PILE DEBRIS
9	Shop Drawings	COUSHOPDWGS	COU SHOP DWGS
10	T&M Labor - Use with Signed Time & Material T&M Tickets & List Date & Time (Labor Only!)	COUT&MLABOR	COU T&M LABOR
11	Testing	COUTESTING	COU TESTING
<i>Other Special Line Items</i>			
1	<u>OVERTIME</u> (Plus Trade Name) - Select to add Overtime for a line item, for a group of line items or for the entire Estimate	OVERTIME ELECTRICIAN	OVERTIME ELECTRICIAN
2	<u>FOREMAN</u> (Plus Trade Name) - Select to add a Foreman for a group of line items or to cover the entire Estimate	FOREMAN ELECTRICIAN	FOREMAN ELECTRICIAN
3	Extended General Conditions - Site Services	COUEXTENDEDGENCOND	COU EXTENDED GEN COND
4	General Conditions Site Services	COUGENCONDSERV	COU GEN COND SERV
5	General Condition Items	COUGENERALCOND	COU GENERAL COND
6	Equipment Rental	COUEQUIPTRENTAL	COU EQUIPT RENTAL
<i>Database Subdivisions with Special Markups</i>			
	Code	Subdivision Description	Restricted Markups
1	1000.01011	Extended General Conditions	GC & Subcontractor Markups
2	1000.01011	General Conditions Site Services	GC & Subcontractor Markups
3	1000.01013	Field Staff, GC Superintendent, GC Project Manager	GC Markup
4	1000.01015	Custodial Permit	GC Markup
5	1000.01016	Bond (Markup not Allowed)	GC
<b>MECHANICAL Line Items</b>			
1	Acoustical Duct Lining	COUACOUSTLINING	COU ACOUST LINING
2	Active Chilled Beam	COUACTVCHILLBEAM	COU ACTV CHILL BEAM
3	Adhesive And Sealant	COUADHEANDSEALNT	COU ADHE AND SEALNT

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4	Air Compressors	COUAIRCOMPRESS	COU AIR COMPRESS
5	Air Conditioner for Computer rooms	COUACCOMPROOM	COU AC COMP ROOM
6	Air Conditioners	COUAIRCOND	COU AIR COND
7	Air Diffuser	COUAIRDIFFUSER	COU AIR DIFFUSER
8	Air Filters	COUAIRFILTERS	COU AIR FILTERS
9	Air Handling Units	COUAHU	COU AHU
10	Aluminum Ductwork	COUALUMDUCT	COU ALUM DUCT
11	Axial Fan	<b>COUAXIALFAN</b>	<b>COU AXIAL FAN</b>
12	Balancing	COUBALANCING	COU BALANCING
13	Bathroom Exhauster	COUBTHRMEXHAUSTER	COU BTHRM EXHAUSTER
14	Black Fittings (HVAC)	COUBLKFTGSHVAC	COU BLK FTGS HVAC
15	Black Pipe (HVAC)	COUBLKPIPEHVAC	COU BLK PIPE HVAC
16	Boiler - Boiler Accessories	COUBOILERACC	COU BOILER ACC
17	Boiler - Cast Iron Boiler	COUCIBOILER	COU CI BOILER -
19	Boiler - Gas Hot Water Boiler	COUGASHWBOILER	COU GAS HW BOILER -
20	Boiler - Gas Steam Boiler	COUGASSTMBOILER	COU GAS STM BOILER
21	Boiler - Hot Water Boiler -	COUHWBOILER	COU HW BOILER -
22	Boiler - Hot Water Fire Tube Boiler	COUHWFTBOIL	COU HW FT BOIL -
23	Boiler - HW Flex Tube Boiler -	COUHWTOILER	COU HWT. BOILER -
24	Boiler - Oil Hot Water Boiler -	COUOILHWBOILER	COU OIL HW BOILER -
25	Boiler - Oil Steam Boiler	COUOILSTMBOILER	COU OIL STM BOILER
26	Boiler - Steam Boiler	COUSTMBOILER	COU STM BOILER
27	Boiler - Steam Fin Tube Boiler	COUSTMFTBOILER	COU STM FT BOILER
28	Boiler - Steam Wt Boiler	COUSTMWTBOIL	COU STM WT BOIL -
29	Brass Fittings - (HVAC)	COUBRASSFTGS-HVAC	COU BRASS FTGS HVAC
30	Brass Pipe (HVAC)	COUBRASSPIPE-HVAC	COU BRASS PIPE HVAC
31	Cabinet Heater - (Electric)	COUCABHTRLEC	COU CAB HTR ELEC
32	Cabinet Heater - (Hot water)	COUCABHTRHW	COU CAB HTR HW
33	Cabinet Heater - (Steam)	COUCABHTRSTEAM	COU CAB HTR STEAM
34	Cabinet Unit Heater (Electric)	COUCUHELECTRIC	COU CUH ELECTRIC
35	Ceiling Exhaust Fan	COUCLGEXHAUSTFAN	COU CLG EXHAUST FAN
36	Centrifugal Fan	COUCENTRIFFAN	COU CENTRIF FAN
37	Chiller	COUCHILLER	COU CHILLER -
38	Chimney Breeching	COUCHIMNEYBRECHG	COU CHIMNEY BRECHG
39	Cleaning	COUCLEANING	COU CLEANING
40	Commercial Packaged Rooftop Units	COUCOMMPKGDRTU	COU COMM PKGD RTU
41	Commissioning (HVAC)	COUCOMMISS	COU COMMISS
42	Control Dampers	COUCONTROLDAMPERS	COU CONTROL DAMPERS
43	Control Valve	COUCNTRLVALVE	COU CNTRL VALVE
44	Control Wiring	COUCNTRLWIRE	COU CNTRL WIRE
45	Convectors	COUCONVECTORS	COU CONVECTORS
46	Cooling Coils	COUCOOLING COILS	COU COOLING COILS
47	Copper Fittings's HVAC	COUCOPFTGSHVAC	COU COP FTGS HVAC

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48	Copper HVAC	COUCOPPERHVAC	COU COPPER HVAC
49	Cylinder Strainer	COUCYLSTRAINER	COU CYL STRAINER -
50	Damper Actuator	COUDAMPERACTUATOR	COU DAMPER ACTUATOR
51	DDC Hardware Requirements (LON)	COUHDWRRQMTS	COU HDWR RQMTS
52	Dedicated Outside Air System (Doas) Units	COUDOASUNIT	COU DOAS UNIT
53	Demonstration	COUDEMONSTRATION	COU DEMONSTRATION
54	Diffuser	COUDIFFUSER	COU DIFFUSER -
55	Displacement Induction Units	COUDISPINDUNIT	COU DISP IND UNIT
56	Door Air Curtain	COUDOORAIRCURTN	COU DOOR AIR CURTN
57	Drawings	COUDRAWINGS	COU DRAWINGS
58	Drycooler - Remote Drycooler	COUDRYCOOLER	COU DRYCOOLER
59	Duct Access Door	COUDUCTACCESSDR	COU DUCT ACCESS DR
61	Duct Furnace	COUDUCTFURN	COU DUCT FURN -
62	Duct Insulation	COUDUCTINSUL	COU DUCT INSUL
63	Duct Insulation Accessories	COUDUCTINSULACC	COU DUCT INSUL ACC
64	Duct Insulation Jacketing	COUDUCTJACKET	COU DUCT JACKET
65	Duct Leakage Test	COULEAKAGETEST	COU LEAKAGE TEST
66	Electric Monitoring (HVAC)	COUELECMONITORG	COU ELEC MONITORG
67	Emergency Generator (HVAC)	COUEMERGGEN	COU EMERG GEN -
68	Equipment Insulation	COUEQUIPINSUL	COU EQUIP INSUL
69	Equipment Testing	COUEQUIPTESTING	COU EQUIP TESTING
70	Fan Coil Unit	COUFANCOILUNIT	COU FAN COIL UNIT
71	Feed Water	COUFEEWATER	COU FEEDWATER -
72	Field Quality Control	COUFIELDQC	COU FIELD QC
73	Fire Damper	COUFIREDAMPER	COU FIRE DAMPER
74	Fire Protection	COUFIREPROT	COU FIRE PROT -
75	Fire Protection General Provisions	COUFIREPROTGENPROV	COU FIRE PROT GEN PROV
76	Fire Smoke Damper (FSD)	COUFSD	COU FSD
77	Fire Sprinkler	COUFIRESPRINKLER	COU FIRE SPRINKLER-
78	Fitting Insulation	COUFTGINSUL	COU FTG INSUL
79	Flange Bolt & Gasket Set (HVAC)	COUFLGB&GHVAC	COU FLANGE B&G HVAC
80	Flexible Connection - Ductwork	COUFLEXCONN	COU FLEX CONN
81	Flexible Duct	COUFLEXIBLEDUCT	COU FLEXIBLE DUCT
82	FMSI Item	COUFMSIITEM	COU FMSI ITEM
83	Galvanized Double Wall Round Ductwork	COUGALV2XWALLDUCT	COU GALV 2X WALL DUCT
84	Galvanized Ductwork	COUGALVDUCT	COU GALV DUCT
85	Galvanized Fittings (HVAC)	COUGALVFTGSHVAC	COU GALV FTGS-HVAC
86	Galvanized Pipe (HVAC)	COUGALVPIPEHVAC	COU GALV PIPE-HVAC
87	Gas Leak Detector	COUGASLEAKDET	COU GAS LEAK DET -
88	Gas Meter Room Exhaust Fan	COUGASMTRRMFAN	COU GAS MTR RM FAN
89	Gauge Connector Plug	COUGAUGECONNPLUG	COU GAUGE CONN PLUG
90	General Provisions for HVAC	COUHVACGENPROV -	COU GENERAL PROVISIONS
91	Gravity Ventilator	COUGRAVVENTILATOR	COU GRAV VENTILATOR

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92	Grease Duct Cleanout	COUGRDUCTCLEANO	COU GR DUCT CLEANO
93	Grille	COUGRILLE	COU GRILLE
94	Guarantee	COUGUARANTEE	COU GUARANTEE
95	Hangers (HVAC)	COUHGRS-HVAC	COU HGRS HVAC
96	Heat Exchanger	COUHEATEXCHR	COU HEAT EXCHR -
97	Heat Pump	COUHEATPUMP	COU HEAT PUMP
98	Heat Pump - DSHPS Multiple Evaporator Ductless Split Heat Pump System	COUMULTIPLDSHPS	COU DSHPS
99	Heat Pump - Ductless Split Heat Pump System	COUDSHPS	COU MULTIPLE DSHPS
100	Heat Pump - Single DSHPS - Single Evaporator Ductless Split Heat Pump System	COUSINGLEDSPHS	COU SINGLE DSHPS
101	Heating Coils	COUHEATINGCOILS	COU HEATING COILS
102	Hot Water Radiant Floor Heating System	COUHWRADFLRHEAT	COU HW RAD FLR HEAT
103	Hot Water Water Treatment	COUHWWTRTREAT	COU HW WTR TREAT -
104	HVAC Accessories	COUHVACACC	COU HVAC ACC -
105	HVAC Devices	COUHVACDEVICES	COU HVAC DEVICES
106	HVAC Pumps	COUHVACPUMPS	COU HVAC PUMPS -
107	HVAC Testing	COUHVACTESTING	COU HVAC TESTING -
108	Inline Centrifugal Fan	COUINLINEFAN	COU INLINE FAN
109	Insulation Support	COUINSULSUPPORT	COU INSUL SUPPORT
110	Kiln Hood Exhaust Fan	COUKILN HOODFAN	COU KILN HOOD FAN
111	Kitchen Exhaust Ductwork	COUKTCHNEXHDUCT	COU KTCHN EXH DUCT
112	Kitchen Exhaust Fan	COUKITCHENEXHFAN	COU KITCHEN EXH FAN
113	Lab Exhaust Fan	COULABEXHAUSTFAN	COU LAB EXHAUST FAN
114	Lonwork Accessory	COULONWORKACC	COU LONWORK ACC
115	Lonwork HVAC Device	COULONHVACDEVICE	COU LON HVAC DEVICE
116	Manuals HVAC	COUMANUALSHVAC	COU MANUALS HVAC
117	Mechanical General Provisions	COUMECHGENPROV	COU MECH GEN PROV
118	Misc HVAC	COUMISC-HVAC	COU MISC HVAC
119	Miscellaneous Ductwork Materials	COUMISCDUCTMATL	COU MISC DUCT MATL
120	Oil Tank	COUOILTANK	COU OIL TANK -
121	Pipe Insulation	COUPIPEINSUL	COU PIPE INSUL
122	Pipe Jackets	COUPIPEJACKETS	COU PIPE JACKETS
123	Pipe Testing	COUPIPETESTING	COU PIPE TESTING
124	Pneumatic Accessories	COUPNEUACC	COU PNEU ACC
125	Point Schedules	COUPOINTSCHEDULES	COU POINT SCHEDULES
126	Prefabricated Roof Curb	COUPREFABROOFCURB	COU PREFAB ROOFCURB
127	Pressure Gauge Cocks	COUPRESGAUGECOCK	COU PRES GAUGE COCK
128	Pressure Gauges	COUPRESSUREGAUGES	COU PRESSURE GAUGES
129	Preventative Maintenance	COUPREVENTMAINT	COU PREVENT MAINT
130	Propeller Fan	COUPROPELLERFAN	COU PROPELLER FAN
131	Pumps	COUPUMPS	COU PUMPS
132	Register	COUREGISTER	COU REGISTER

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133	Remote Air Cooled Condenser	COUREMOTEAACCOND	COU REMOTE AC COND
134	Roof Ventilator	COUROOFVENTILATOR	COU ROOF VENTILATOR
135	Rooftop Exhaust Fan	COUROOFTOPEXFHAN	COU ROOFTOP EXH FAN
136	RTU AHU - Rooftop Air Handling Units For Public Assembly Spaces - Constant Volume System	COURTUAHU	COU RTU AHU
137	RTU's Custom Packaged	COUCUSTOMPKGDRTU	COU CUSTOM PKGD RTU
138	Self Contained Dx Unit	COUSELFCONTDX	COU SELF CONT DX
139	Sequence Of Operation	COUSEQUENCEOFOP	COU SEQUENCE OF OP
140	Smoke Damper	COUSMOKEDAMPER	COU SMOKE DAMPER
141	Smoke Evacuation Fan	COUSMOKEEVACFAN	COU SMOKE EVAC FAN
142	Sound Traps	COUSOUNDTRAPS	COU SOUND TRAPS
143	Specialty Valves	COUSPECIALTYVAL	COU SPECIALTY VAL -
144	Stainless Steel Ductwork	COUS/SDUCT	COU S/S DUCT
145	Steam & Self Constrained Valve	COUSTM&CONVAL	COU STM & CON VAL -
146	Steam Coils	COUSTEAMCOILS	COU STEAM COILS
147	Steam Trap	COUSTMTRAP	COU STM TRAP -
148	Steam Vent	COUSTMVENT	COU STM VENT -
149	Steam Water Treatment	COUSTMWTRTREAT	COU STEAM WTR TREAT
150	Thermometer	COUTHERMOMETER	COU THERMOMETER
151	Thermometer Brackets	COUTMETERBRACKET	COU TMETER BRACKET
152	Thermometer Well	COUTMETERWELL	COU TMETER WELL
153	Training HVAC	COUTRAINHVAC	COU TRAIN HVAC
154	Tubular Centrifugal Fan	COUTUBCNTFGLFAN	COU TUB CNTFGL FAN
155	Turning Vanes - Ductwork	COUTURNINGVANES	COU TURNING VANES
156	Unit Heater - Electric	COUUNITHTRLECT	COU UNIT HTR ELECT
157	Unit Heater (Hot Water)	COUUNITHTRHW	COU UNIT HTR HW
158	Unit Heater (Steam)	COUUNITHTRSTEAM	COU UNIT HTR STEAM
159	Unit Ventilator	COUUNITVENTILATOR	COU UNIT VENTILATOR
160	Utility Fan	COUUTILITYFAN	COU UTILITY FAN
161	Vacuum Breaker	COUVACBRKR	COU VAC BRKR
162	Valves HVAC	COUVALVESHVAC	COU VALVES HVAC
163	Vane Axial Fan	COUVANEAXIALFAN	COU VANE AXIAL FAN
164	VAV Fan-Powered Variable Volume (Vav) Terminal Units	COUVAVTERMUNIT	COU VAV TERM UNIT
165	VAV Single Zone Variable Air Volume (Szvav) Air Handling Units For Public Assembly Space	COUVAVAHU	COU VAV AHU
166	VAV Variable Air Volume (Vav) Direct Digital Control Terminal Unit	COUVAVDIGITCTRL	COU VAV DIGIT CTRL
167	VAV Variable Air Volume (Vav) Hot Water Reheat Coil	COUVAVHWRHCOIL	COU VAV HW RH COIL
168	VAV Variable Air Volume Pneumatic Control Terminal Unit	COUVAVPNEUCTRL	COU VAV PNEU CTRL

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169	Ventilator Curb	COUVENTILATORCURB	COU VENTILATOR CURB
170	Vibration Isolation Hvac -	COUVIBRHVAC	COU VIBR HVAC -
171	Volume Dampers	COUVOLDAMPER	COU VOL DAMPER
172	Wall Exhauster Fan	COUWALLEXHAUSTER	COU WALL EXHAUSTER